Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 24 Apr 2021 until 23:59 on Sunday 25 Apr 2021

Forecast Issued on Friday 23 Apr 2021 at 17:10

Confidence: High for settled theme over the weekend, low for gradual deterioration next week.

Headline for Saturday 24 Apr 2021: A bright day with long sunny spells in the afternoon.

Mountain weather hazards on Saturday 24 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 24 Apr 2021

Weather: A cold, bright start with only very isolated frost patches that quickly clear. Dry with hazy sunshine throughout the day under a veil of thin high cloud, some sunnier spells during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Good visibility, distant hills looking hazy at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 24 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 SE	10/14 SE	6/9 SE	8/11 E	10/14 NE	11/15 NE	16/23 E	17/25 E	18/25 E
300	9/18 SE	5/11 E	4/7 E	6/9 NE	9/13 E	10/14 NE	14/22 E	13/24 E	11/20 E
Valley	7/12 E	6/9 E	5/7 E	6/9 E	7/12 E	8/14 E	13/24 E	13/26 E	10/20 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/5	7/5	7/4	9/6	10/8	8/4	4/-1	2/-4
300	9/7	8/6	8/7	10/9	12/10	13/11	11/8	6/2	4/-0
Valley	8/6	7/5	8/6	11/10	14/12	15/13	12/9	7/3	4/1
Freezing Level*	1200m	1200m	1200m	1200m	1300m	1400m	1500m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in sheltered spots but much cooler when exposed to the easterly breeze. UV levels are high and the thin cloud will offer little protection so sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 23 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 25 Apr 2021

Weather: Variable cloud to start the day with frost patches in places. Becoming cloudier during the morning, mainly on eastern facing slopes, and feeling cooler than previous days. Some sunny spells are still possible at times in the afternoon. Staying dry.

Maximum wind: Easterly 15mph gusting 25mph

Chance of cloud free mountain/hill tops above 600m: 60% in the morning, increasing to 80% in the afternoon.

Visibility: Generally good, poor in cloud on hill tops first thing

Temperature: **Valleys:** Plus 1 Celsius increasing to Plus 11 Celsius.
At 600m: Zero increasing to Plus 5 Celsius.
Freezing level: 600m lifting above hill tops mid-morning.

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